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(54) Title: USE OF OXALATE DEFICIENT *ASPERGILLUS NIGER* STRAINS FOR PRODUCING A POLYPEPTIDE

(57) Abstract: The invention relates to oxalate deficient *A. niger* strains for the production of a given enzyme, wherein the oxalate deficient strain produces at least the same amount of enzyme as the wild type strain it originates from under the same culture conditions. Preferably, the oxalate deficient *A. niger* strain produces more enzyme than the wild type strain it originates from under the same culture conditions. More preferably, the oxalate deficient *A. niger* strain is such that when the strain has been transformed with an expression construct comprising a gene coding for an enzyme, said strain produces at least the amount of the enzyme the wild type strain it originates from would produce under the same culture conditions, when the wild type strain has also been transformed with the same expression construct as the oxalate deficient strain. The invention also relates to method for obtaining such oxalate deficient *A. niger* strain. The present invention further relates to method for producing an enzyme, wherein an oxalate deficient *A. niger* strain that produces at least the same amount of enzyme as the wild type strain it originates from under the same culture conditions is used.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N1/14 C12R1/685

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C12R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/50576 A (NOVONORDISK AS) 31 August 2000 (2000-08-31) cited in the application Abstract; p. 1, l. 11-15; p. 19, l. 27; p. 23, l. 1-18; claims 24-26.	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	HOMBERGH VAN DEN J P T W ET AL: "NEW PROTEASE MUTANTS IN ASPERGILLUS NIGER RESULTS IN STRONGLY REDUCED IN VITRO DEGRADATION OF TARGET PROTEINS; GENETICAL AND BIOCHEMICAL CHARACTERIZATION OF SEVEN COMPLEMENTATION GROUPS" CURRENT GENETICS, NEW YORK, NY, US, vol. 28, no. 4, 1995, pages 299-308, XP000867320 ISSN: 0172-8083 Abstract; p. 300, col. 1, "Mutagenesis and mutant selection"; Table 2 and Table 4.	1-11
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